

Ellis Island, Greenhouse
(U.S. Immigration Station, Greenhouse)
(Statue of Liberty National Monument)
New York Harbor
New York
New York County
New York

HABS No. NY-6086-A

HABS
NY
31-ELLIS
1A-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey
Mid-Atlantic Region National Park Service
Department of the Interior
Philadelphia, Pennsylvania 19106

HISTORIC AMERICAN BUILDINGS SURVEY
UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

HABS
NY
31-ELLIS
1A-
(Page 1)

ARCHITECTURAL DATA FORM

STATE NEW YORK	COUNTY NEW YORK	TOWN OR VICINITY NEW YORK
HISTORIC NAME OF STRUCTURE (INCLUDE SOURCE FOR NAME) ELLIS ISLAND, GREENHOUSE		HABS NO. NY-6086-A
SECONDARY OR COMMON NAMES OF STRUCTURE U.S. Immigration Station, Greenhouse Statue of Liberty National Monument		
COMPLETE ADDRESS (DESCRIBE LOCATION FOR RURAL SITES) New York Harbor		
DATE OF CONSTRUCTION (INCLUDE SOURCE) 1935 (Historic Structure Report by Harlan D. Unrau, 1981, pp. 590-92)	ARCHITECT(S) (INCLUDE SOURCE) Lord & Burnham Co., Greenhouse Designers & Manufacturers (NPS/DSC Drawing 462/41,931)	
SIGNIFICANCE (ARCHITECTURAL AND HISTORICAL, INCLUDE ORIGINAL USE OF STRUCTURE) The greenhouse was built for the purpose of propagating all the flowering plants on Ellis Island. It replaced a deteriorating greenhouse located north of the Main Building. It was built by the B & Z Contracting Company.		
STYLE (IF APPROPRIATE)		
MATERIAL OF CONSTRUCTION (INCLUDE STRUCTURAL SYSTEMS) Standard greenhouse structure: angle iron frame, trusses and pipe columns. Five steel trusses and two longitudinal angle braces support the wood framing for glazing of the gable roof. Other features include (continued)		
SHAPE AND DIMENSIONS OF STRUCTURE (SKETCHED FLOOR PLANS ON SEPARATE PAGES ARE ACCEPTABLE) Rectangular, 51' x 25'-2" (see print of drawing filed with Field Records)		
EXTERIOR FEATURES OF NOTE The north and south ends are fifteen lights wide and the east and west sides consist of six wood-framed awning windows of six lights each. The wood door on the south end has nine intact upper lights and three wood panels. In front of the entry door is a small square vestibule, with a three foot high concrete wall above a (continued)		
INTERIOR FEATURES OF NOTE (DESCRIBE FLOOR PLANS, IF NOT SKETCHED) The flooring is concrete. Tables consisting of wood frames, pipe legs and metal corners line the perimeter with two long tables down the center. A narrow room at the north end is formed by a glass wall and doorway. A table is intact along the north wall, and on the south wall is (continued)		
MAJOR ALTERATIONS AND ADDITIONS WITH DATES None		
PRESENT CONDITION AND USE Vacant, deteriorated and planned for demolition.		
OTHER INFORMATION AS APPROPRIATE See Field Records.		
SOURCES OF INFORMATION (INCLUDING LISTING ON NATIONAL REGISTER, STATE REGISTERS, ETC.) The former U.S. Immigration Station on Ellis Island is administratively part of the Statue of Liberty National Monument, National Park Service. The greenhouse was studied as part of the overall restoration/rehabilitation activities at Ellis Island. See bibliography.		
COMPILER, AFFILIATION Beyer Blinder Belle, Architects & Planners		DATE 7 February 1985

MATERIAL OF CONSTRUCTION (continued)

a four foot concrete base wall and copper capping on the plain wood ridge.

EXTERIOR FEATURES OF NOTE (continued)

red quarry tile floor. All framing above the wall has been destroyed and the weathered door to this vestibule leans against one side. See following data pages and Field Records.

INTERIOR FEATURES OF NOTE (continued)

another short table and a basin sink. See following data pages and Field Records.

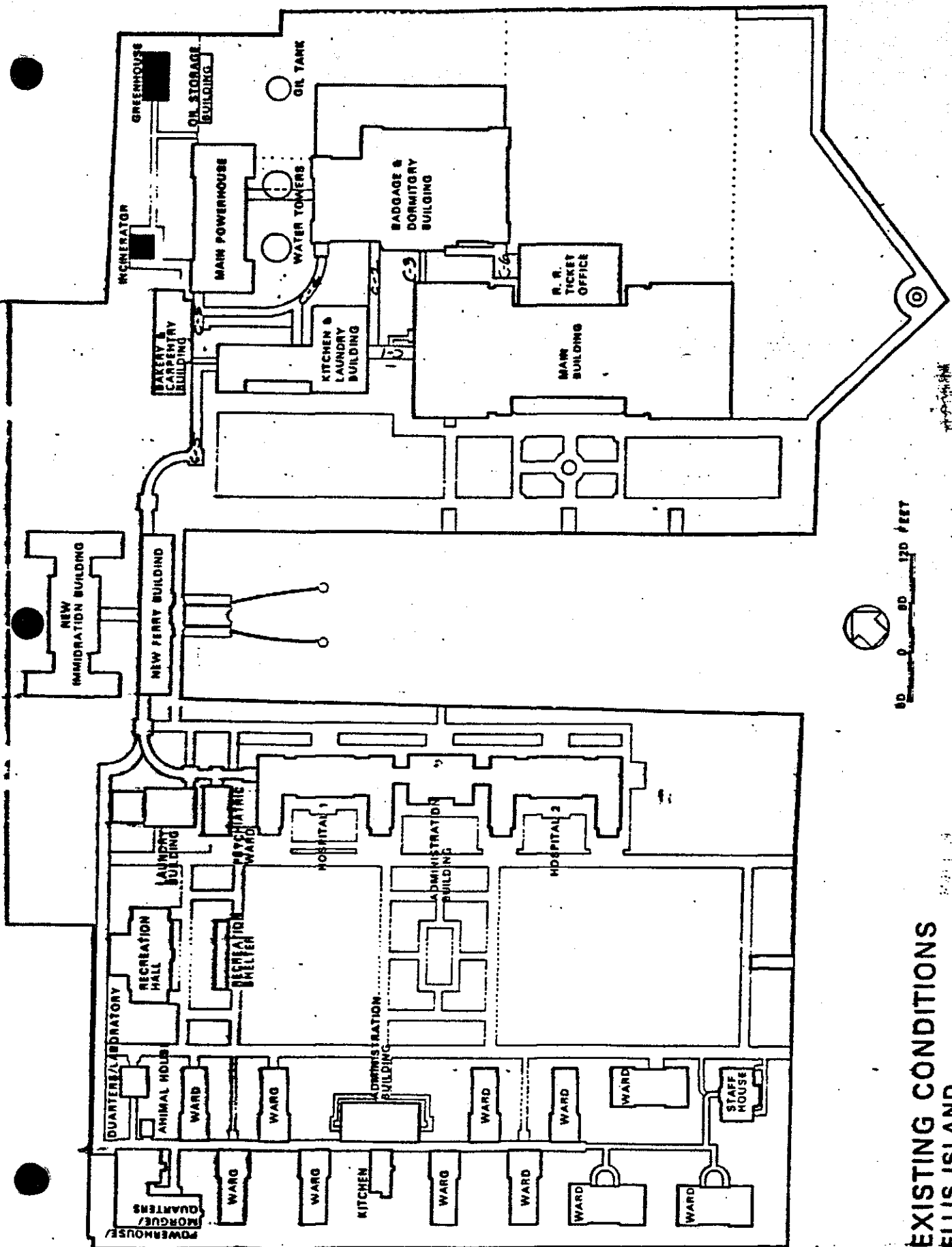
BIBLIOGRAPHY

Beyer Blinder Belle. "Historic Structures Report; Unit One; Ellis Island Statue of Liberty National Monument." Preliminary Draft. Prepared for the National Park Service, 1985.


Building Conservation Technology/The Ehrenkrantz Group. "Historic Structures Report; Ellis Island Statue of Liberty National Monument New York." Prepared for the National Park Service, 1978.

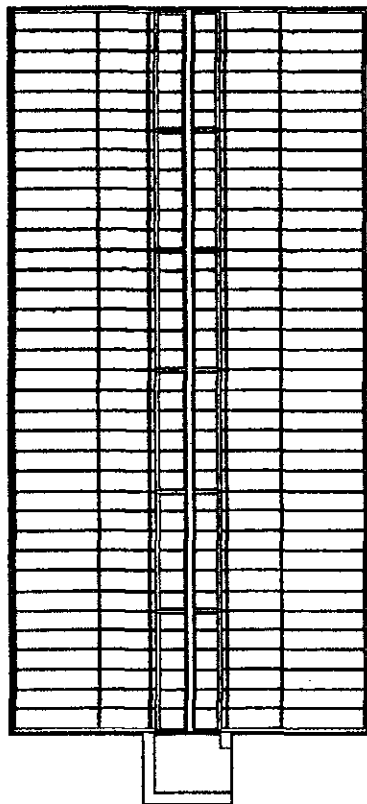
U.S. Department of the Interior, National Park Service, Denver Service Center. "Historic Structure Report; Ellis Island; Historical Data." Authored by Harlan D. Unrau, May 1981.

_____. "Survey of Structures; Unit One; Greenhouse." Measured drawings (see data pages and Field Records).

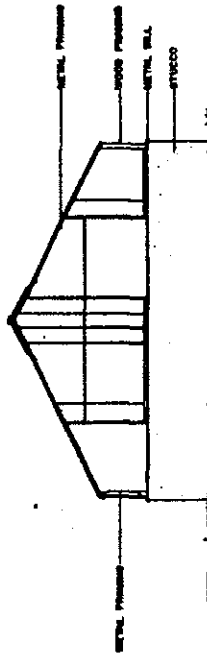


EXISTING CONDITIONS
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 STATUE OF LIBERTY NATIONAL MONUMENT
 NEW YORK / NEW JERSEY

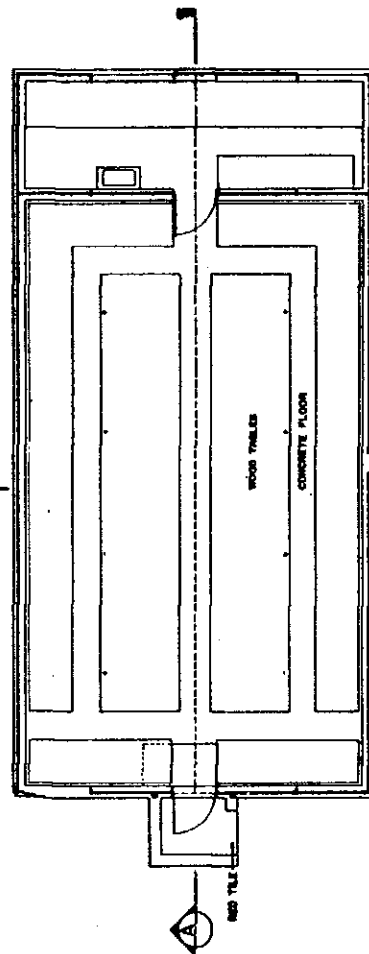
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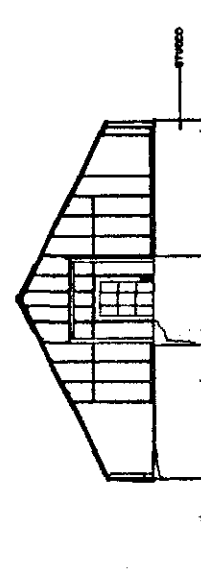
ROOF PLAN



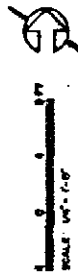
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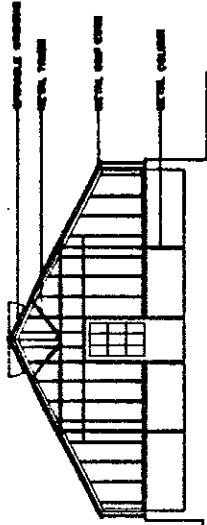
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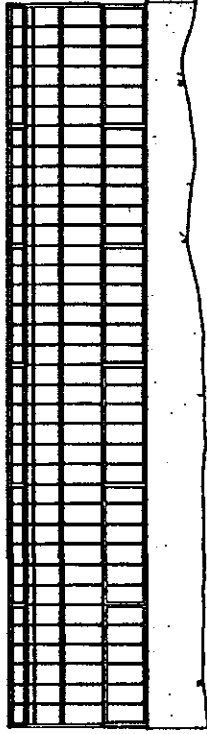
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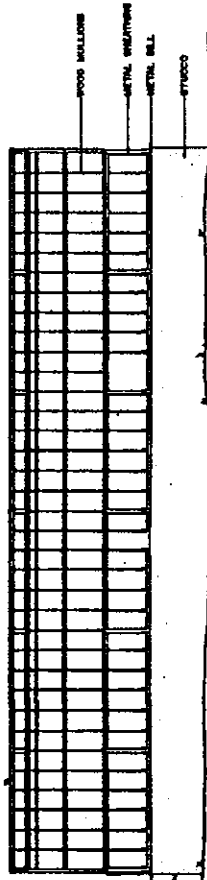
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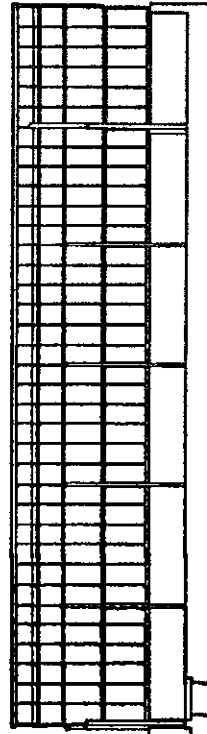
SECTION B



WEST ELEVATION

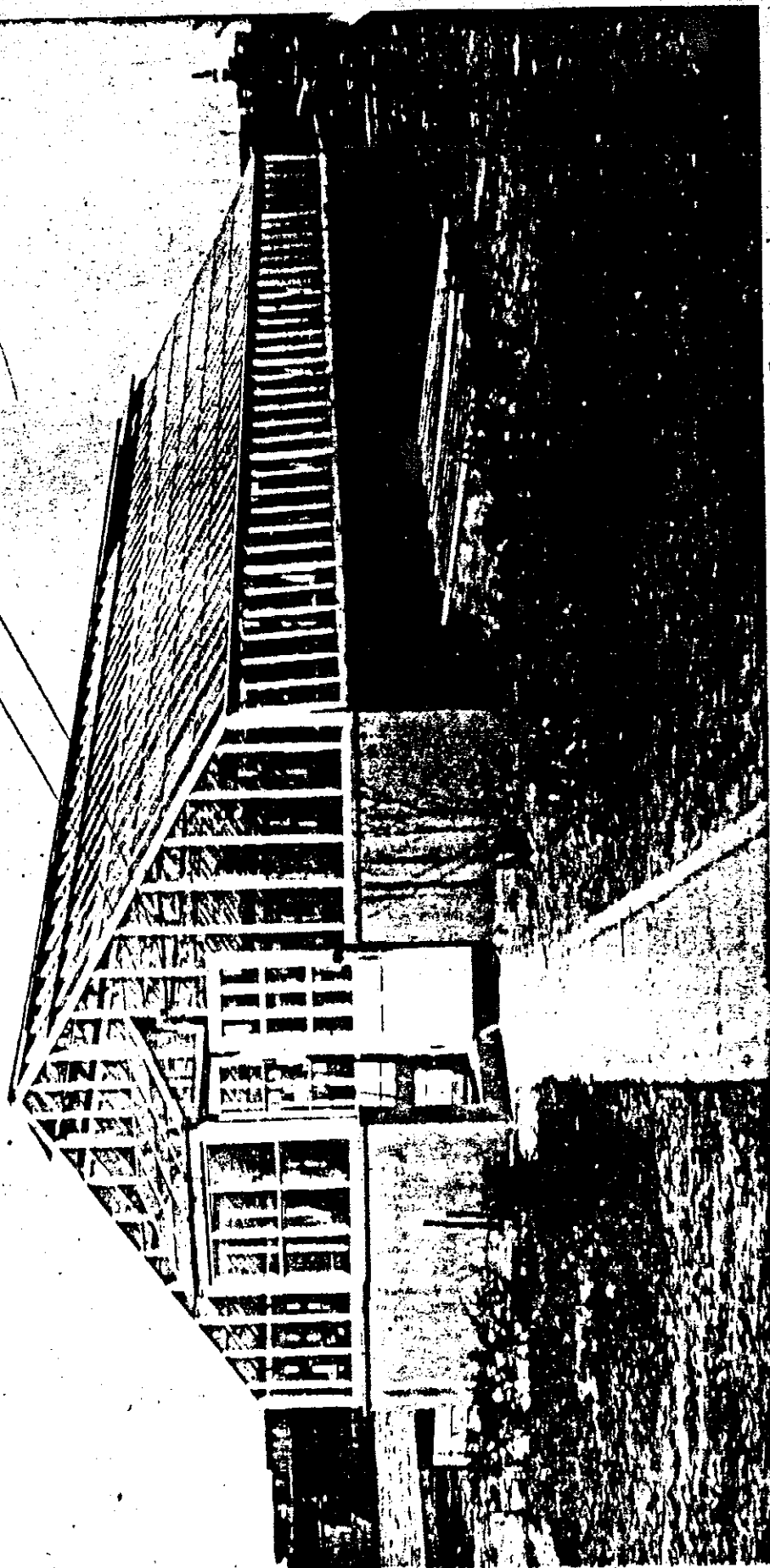


EAST ELEVATION



SECTION A

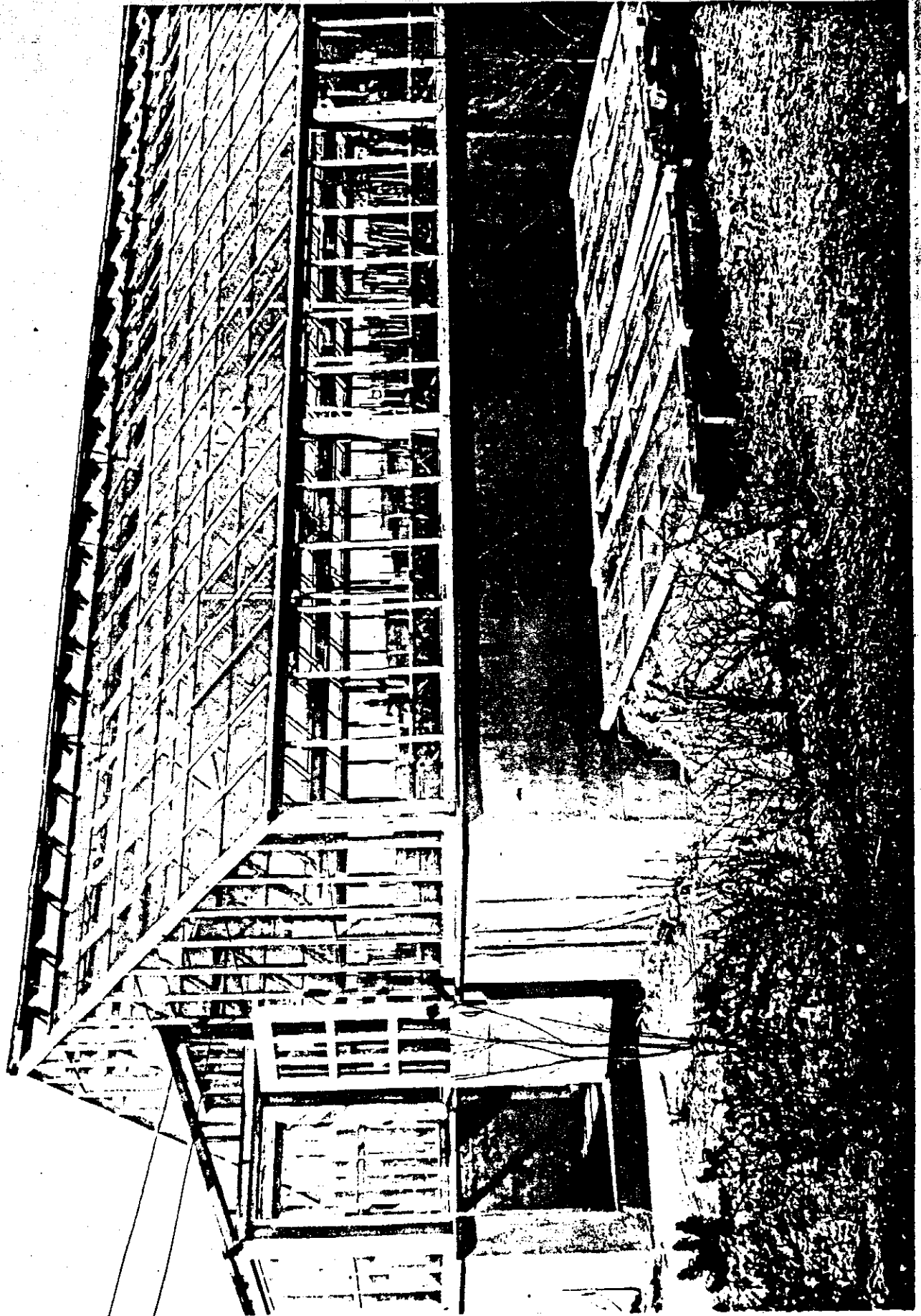
SCALE: 1/4" = 1'-0"



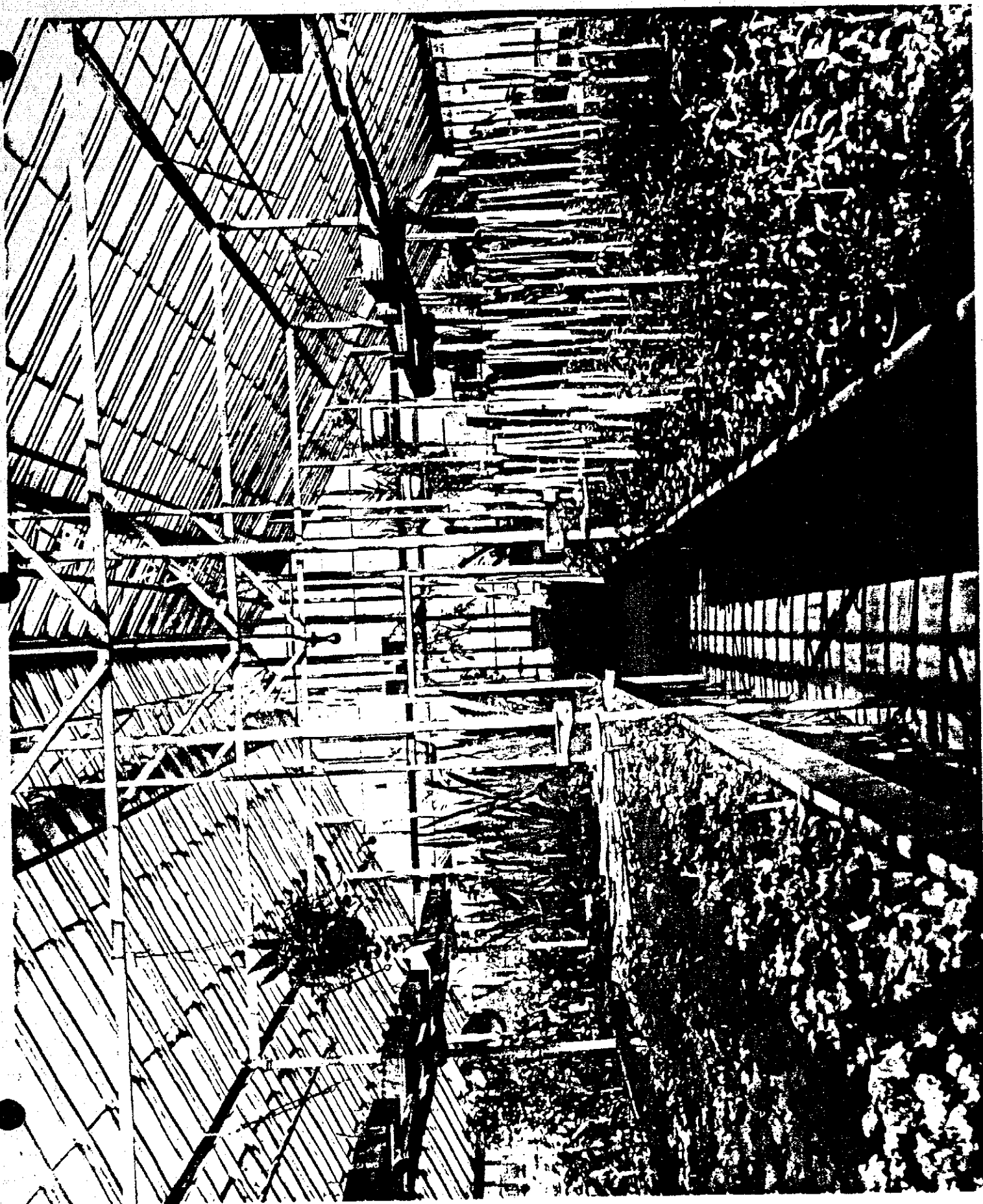
Greenhouse, view northwest, World War II, U.S. Immigration and Naturalization Service.



Greenhouse, view north, World War II, U.S. Immigration and Naturalization Service.



Greenhouse, view northwest, World War II, U.S. Immigration and Naturalization Service.



Greenhouse, interior, view north, World War II, U.S. Immigration and Naturalization Service.